

FORM PTO-1390  
(REV. 11-2000) modified

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

2653 USOP

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

**10/089961**

INTERNATIONAL APPLICATION NO.  
PCT/JP00/06908

INTERNATIONAL FILING DATE  
October 4, 2000

PRIORITY DATE CLAIMED  
October 5, 1999

TITLE OF INVENTION

UREA COMPOUNDS, THEIR PRODUCTION AND USE

APPLICANT(S) FOR DO/EO/US

Osamu KURASAWA, Shinichi IMAMURA, Shohei HASHIGUCHI, Osamu NISHIMURA, Naoyuki KANZAKI, Masanori BABA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

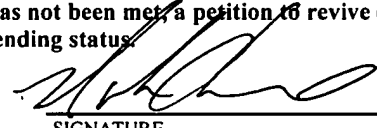
1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 

Itemized Return Postcard, Certificate of Express Mailing  
 Forms PCT/IB/301, 304, 308 and 332; ISR; IPER; Cover  
 Page of International Publication; Cited References (4)

Express Mail Label No. EL 916492846 US  
 Date of Deposit April 5, 2002

U.S. APPLICATION NO. (if known) <b>10/089961</b> INTERNATIONAL APPLICATION NO. <b>PCT/JP00/06908</b>		ATTORNEY'S DOCKET NUMBER <b>2653 USOP</b>					
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... \$1040.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>CALCULATIONS PTO USE ONLY</b>          <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"><b>\$ 890.00</b></td> <td style="width:50%; border: none;"></td> </tr> </table>		<b>\$ 890.00</b>			
<b>\$ 890.00</b>							
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"><b>\$</b></td> <td style="width:50%; border: none;"></td> </tr> </table>		<b>\$</b>			
<b>\$</b>							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	34 - 20 =	14	x \$18.00				
Independent claims	10 - 3 =	7	x \$84.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00				
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 1,730.00</b>				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+ <b>SUBTOTAL =</b>				
<b>TOTAL NATIONAL FEE =</b>			<b>\$ 1,730.00</b>				
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+ <b>TOTAL FEES ENCLOSED =</b>				
<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 1,730.00</b>				
			<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"><b>Amount to be refunded:</b></td> <td style="width:50%; border: none;"><b>\$</b></td> </tr> <tr> <td style="border: none;"><b>charged:</b></td> <td style="border: none;"><b>\$</b></td> </tr> </table>	<b>Amount to be refunded:</b>	<b>\$</b>	<b>charged:</b>	<b>\$</b>
<b>Amount to be refunded:</b>	<b>\$</b>						
<b>charged:</b>	<b>\$</b>						
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500799</u> in the amount of \$ <u>1,730.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500799</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO: Mark Chao, PhD, JD Takeda Pharmaceuticals North America, Inc. Suite 500, 475 Half Day Road Lincolnshire, IL 60069 USA (847)383-3372 fax (847)383-3481							
 SIGNATURE Mark Chao, PhD, JD NAME 37,293 REGISTRATION NUMBER For Customer No. 23,115							

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	tba	Art Unit:	tba
Filed:	tba	Examiner:	tba
1 <sup>st</sup> Inventor:	Osamu KURASAWA	Allowed:	
For:	Urea Compounds, Their Production and Use	Batch:	
Atty. Dkt. No.	2653 US0P	Paper No.:	

**CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

**USPS EXPRESS MAIL LABEL. No. EL 916492846 US**

**DATE IN: April 5, 2002**

**Itemized Papers/Items:**

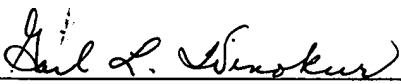
1. This Postcard and Certificate of Express Mailing (2 pages)
2. Transmittal Letter for Filing under 35 USC 371 (2 pages X 2)
3. Copy of Request form of the International Application PCT/JP00/06908, (Form PCT/RO/101)(5 pages)
4. Specification - total 98 pages, including Claims 1-34 (pages 81-97) and Abstract (1 page)
5. Preliminary Amendment (2 pages)
6. Copy of Forms PCT/IB/301, 304, 308 and 332 (5 pages)
7. Copy of the front page of the International Application as published (WO 01/25199) (1 page)
8. Copy of International Preliminary Examination Report (4 pages)
9. Copy of International Search Report (1 page)
10. Declaration and Power of Attorney (4 pages)
11. Assignment (2 pages) and Recordation Cover Sheet (1 page X 2)
12. Information Disclosure Statement (1 page) with Form PTO 1449 (1 page), and cited references (4)

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

BOX New Application  
Commissioner for Patents  
Washington, D.C. 20231.

on this date, April 5, 2002

Dated: 4/5/02

  
Gail L. Winokur

Takeda Pharmaceuticals North America, Inc.  
Intellectual Property Department  
Suite 500, 475 Half Day Road  
Lincolnshire, IL 60069 USA